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TI Dry mixt for production of suspensions for special foundation engineering
and its use
IN Niepelova, Daniela; Chovan, Peter
PA Slovakia
SO Slovakia, 3 pp.
CODEN: SLXXFO
DT Patent
LA Slovak
IC ICM C04B028-18
ICS C04B018-14
CC 58-5 (Cement, Concrete, and Related Building Materials)
Section cross-reference(s): 60

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PRAI	SK 1993-733		19930712		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
SK 279524	ICM	C04B028-18
	ICS	C04B018-14

AB The dry mix consists of 30-85 **cement** and 15-70 wt.% inorg.
substance contg. .gtoreq.60 wt.% amorphous SiO₂. Preferably, portland
cement or **slag cement** is used. Typically, the
mix contains 30-50 **cement** and 50-70% **zeolite** contg.
.gtoreq.60 amorphous SiO₂ or 40-85 **cement** and 15-60% microsilica
flue dust or **fly ash** contg. .gtoreq.90% amorphous
SiO₂. The mix has a good workability, pumping ability, stability, and
strength and low water permeability. The dry mix can be also used as a
sealing layer underneath a foil lining in waste dumps.
ST dry mix foundation; **cement zeolite** dry mix; flue dust
cement dry mix
IT Foundations (buildings)
(dry mix for prodn. of suspensions for)